

Claims

1. Method for blocking undesirable messages (MMs), comprising the following steps:

- 5 - a message is sent from a sender (MMS UA A) to a transmitter (MMS R/S A),
 - the message is sent from the transmitter (MMS R/S A) to a service provider (MMSE SP B), and
 - the message is transmitted from the service provider (MMSE SP B)
10 to a recipient (MMS UA B), said recipient being serviced by the service provider,
 characterized in that
 the message is transmitted from the service provider to the recipient only if the sender does not figure on a list of
15 exclusions.

2. Method according to Claim 1,
characterized in that
the list of exclusions is managed by the service provider.

- 20 3. Method according to one of the preceding Claims,
characterized in that
the list of exclusions is a personal, individual list of exclusions of the recipient.

- 25 4. Method according to one of the Claims 2 or 3,
characterized in that
the list of exclusions is a general list of exclusions that is taken into consideration for all recipients and/or groups of recipients.

- 30 5. Method according to one of the preceding Claims,
characterized in that
the recipient notifies the service provider if he/she wants to have a sender put on the list of exclusions.

6. Method according to one of the preceding Claims,
characterized in that
the recipient receives the message anonymously and he/she notifies
the service provider if he/she wants to have the sender of the
5 message put on the list of exclusions.

7. Method according to one of the preceding Claims,
characterized in that
the recipient receives the message with an alias name and he/she
10 notifies the service provider if he/she wants to have the sender of
the message put on the list of exclusions.

8. Method according to one of the Claims 5 to 7,
characterized in that
15 the notification to the service provider is formed as a self-
contained abstract message.

9. Method according to Claim 8,
characterized in that
20 the notification to the service provider is integrated in the
abstract message in the form of an information element.

10. Method according to one of the Claims 5 to 9,
characterized in that
25 the notification to the service provider is contained in a
Multimedia Message (MM), in particular in the user data of said MM.

11. Method according to one of the Claims 5 to 10,
characterized in that
30 the notification to the service provider contains an identification
signal (I) from which the service provider can determine the
identity of the sender.

12. Method according to one of the Claims 5 to 11,
35 characterized in that

the notification to the service provider contains further information for the filter functionality, in particular the type of the list of exclusions and/or time limitations.

- 5 13. Method according to Claim 11,
characterized in that
a message identifier and/or the alias name are used as an
identification signal (I).
- 10 14. System for blocking undesirable messages (MM), comprising:
- a transmitter (MMS R/S A) that can send a message from a sender
(MMS UA A),
- a service provider (MMSE SP B) that can receive the message from
the transmitter (MMS R/S A) and
15 - a recipient (MMS UA B) served by the service provider (MMSE SP B),
whereby the recipient can receive the message from the service
provider (MMSE SP B),
characterized in that
the service provider can transmit the message to the recipient only
20 if the sender does not figure in a list of exclusions.
15. System according to Claim 14,
characterized in that
the service provider can manage the list of exclusions.
- 25 16. System according to one of the Claims 14 or 15,
characterized in that
the list of exclusions is a personal, individual list of exclusions
of the recipient.
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17. System according to one of the Claims 14 or 15,
characterized in that
the list of exclusions is a general list of exclusions that is taken
into consideration for all recipients and/or groups of recipients.

18. System according to one of the Claims 14 to 17,
characterized in that
the recipient notifies the service provider if he/she wants to have
a sender put on the list of exclusions.

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19. System according to one of the Claims 14 to 18,
characterized in that
the recipient receives the message` anonymously and he/she notifies
the service provider if he/she wants to have the sender of the
message put on the list of exclusions.

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20. System according to one of the Claims 14 to 19,
characterized in that
the recipient receives the message with an alias name and he/she
notifies the service provider if he/she wants to have the sender of
the message put on the list of exclusions.

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21. System according to one of the Claims 18 to 20,
characterized in that
the notification to the service provider is formed as a self-
contained abstract message.

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22. System according to Claim 21,
characterized in that
the notification to the service provider is integrated in the
abstract message in the form of an information element.

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23. System according to one of the Claims 18 to 22,
characterized in that
the notification to the service provider is contained in a
Multimedia Message (MM), in particular in the user data of said MM.

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24. System according to one of the Claims 18 to 23,
characterized in that
the notification to the service provider contains an identification

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signal (I) from which the service provider can determine the identity of the sender.

25. System according to one of the Claims 18 to 24,
5 characterized in that
the notification to the service provider contains further information for the filter functionality, in particular the type of the list of exclusions and/or time limitations.
- 10 26. System according to Claim 24,
characterized in that
a message identifier and/or the alias name are used as an identification signal (I).
- 15 27. Terminal unit, in particular a mobile radio service terminal unit for use with a method according to one of the Claims 1 to 13 and/or for use in a system according to one of the Claims 14 to 26.
- 20 28. Transmitting/receiving device, in particular a mobile radio service base station for use with a method according to one of the Claims 1 to 13 and/or for use in a system according to one of the Claims 14 to 26.